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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q68782

Takashi ONO, et al.

Appln. No. 10/084,968

Group Art Unit: 2872

Confirmation No.: 2226

Examiner: Unknown

Filed: March 01, 2002

For: METHOD AND CIRCUIT FOR GENERATING SINGLE-SIDEBAND OPTICAL  
SIGNAL

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) (substitute for PTO Form 1449) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. S. SHIMOTSU et al., "LiNbO<sub>3</sub> Optical Single-Sideband Modulator", 25<sup>th</sup> Optical Fiber Communication Conference, March 2000, PD16-1-PD16-4.
2. Japanese Unexamined Patent Publication No. 11-249094, published September 17, 1999, with English Abstract.
3. Japanese Unexamined Patent Publication No. 61-13231, published January 21, 1986.

One copy of each of the listed documents is submitted herewith.

ONO et al.  
U.S. Appln. No. 10/084,968  
INFORMATION DISCLOSURE STATEMENT  
Page 2

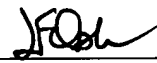
The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant states that each of the references are discussed within the specification at pages 2 and 3.

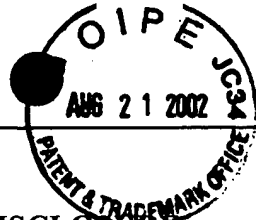
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

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Date: AUG 21 2002



Substitute for Form 1449 A & B/PTO				Complete if Known	
				Application Number	10/084,968
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Confirmation Number	2226
				Filing Date	March 01, 2002
				First Named Inventor	Takashi ONO
				Art Unit	2872
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	Q68782

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
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		US			
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		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	11-249094	A	09-17-1999	Communication Research Lab.	Abstract
		JP	61-13231	A	01-21-1986		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		S. SHIMOTSU et al., "LiNbO <sub>3</sub> Optical Single-Sideband Modulator", 25 <sup>th</sup> Optical Fiber Communication Conference, March 2000, PD16-1-PD16-4	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.